

**2004 Summer Undergraduate Internship in Astrobiology  
The Goddard Center for Astrobiology (GCA)  
Greenbelt, MD 20771**

The 2004 Summer Undergraduate Internship in Astrobiology is a 10-week program for undergraduate students who are interested in working with scientists whose research adds to the current body of astrobiological knowledge. Students will spend most of their time working with a specific mentor, but they will also be introduced to the breadth and scope of astrobiology through weekly short seminars and laboratory visits. Each week, the seminar will feature a distinct area of research pursued by an individual Co-Investigator of the Goddard Center for Astrobiology. We are planning a field trip to the Greenbank Observatory and a possible trip to Wallops to see a rocket launch. Students will be working closely with a mentor to perform experiments, reduce data, and produce an end-of-program product that will demonstrate the knowledge they gained over the course of the program. The end-of-program product will consist of a poster presentation and a brief seminar given during the August 9th NAI Forum in Astrobiology Research (FAR) Seminar (for more information on the FAR Seminar Series, please consult the URL: <http://nai.arc.nasa.gov/seminars/index.cfm>).

- Housing is paid for by the GCA and provided by University of Maryland Resident Life
- Dates of attendance are June 7, 2004 - August 13, 2004
- The stipend is \$2,500 for ten weeks
- Students are provided with computers and a workspace for the duration of the program

Selection Criteria for the Summer Undergraduate Internship in Astrobiology include: a demonstrated enthusiasm and interest in astrobiology, interest in scientific research, and over academic quality (honors, awards, GPA, etc.). The complete application is available on the internet at: <http://astrobiology.gsfc.nasa.gov/ug04.pdf>.

# 2004 NASA / GCA Summer Undergraduate Internship in Astrobiology

## I. Application

1. Name \_\_\_\_\_  
First (surname) M.I. Last (family name)

2. Date of birth \_\_\_\_/\_\_\_\_/\_\_\_\_ Sex \_\_\_\_ Male \_\_\_\_ Female  
month day year

3. Citizenship \_\_\_\_ US \_\_\_\_ Permanent Resident

### 4. Ethnic status (optional)

\_\_\_\_ Am Ind \_\_\_\_ Af American \_\_\_\_ Pac Isl \_\_\_\_ Disabilities  
\_\_\_\_ Asian \_\_\_\_ Hispanic \_\_\_\_ White \_\_\_\_ Other (specify) \_\_\_\_\_

### 5. Current Mailing address (valid until: \_\_\_\_\_)

\_\_\_\_\_  
address  
\_\_\_\_\_  
city state zip  
\_\_\_\_\_  
phone fax e-mail

### 6. What is the highest level of your education you will have completed by May 2004

\_\_\_\_ sophomore year \_\_\_\_ 1st semester junior year \_\_\_\_ 2nd semester junior year  
\_\_\_\_ 1st semester senior year \_\_\_\_ 2nd semester senior year \_\_\_\_ graduate school (# of years \_\_\_\_)

### 7. Current university information

\_\_\_\_\_  
university location (city, state)  
\_\_\_\_\_  
major GPA scale  
\_\_\_\_\_  
degree date expected

### 8. Research Interests (Refer to GSFC website for areas of mutual research interest, <http://astrobiology.gsfc.nasa.gov>)

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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### 9. Research Experience

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## II. Supporting Materials

**10. List all other universities you have attended (list those institutions at which you have completed at least one semester full-time or two semesters part-time). Include the location of the institution (city, state), dates of attendance, degree earned, and Grade Point Average (GPA).**

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**11. Please include a copy of your resume.**

**12. Please include a transcript from each of the universities you have attended.**

**13. Please include two letters of recommendation.**

**14. Please include 2 additional copies of your complete packet.**

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**Signature**

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**Date**

**DEADLINE FOR RECEIPT OF APPLICATION AND ALL SUPPORTING  
DOCUMENTATION IS **APRIL 16, 2004.****

**Return Completed Application Materials to:**

**ATTN: Brooke L. Carter  
Research Operations Coordinator  
Code 690  
NASA/ Goddard Space Flight Center  
Greenbelt, MD 20771**